

**CM/L 7431062**
**(NABL ACCREDITED LABORATORY)**
**T - 6817**

Phone ( 02831 ) 274131, 274132, 274135, Fax : ( 02831 ) 274106, 274115, e-mail : info@sanghiment.com

Page No. : 1/1  
Certificate No. : CMD/OPC/29.01.2021  
Lot Create Date : 30.01.2021  
Material : CMOPC53  
Lab Code : 29/CM/01-2021  
Sample Received From : Packing Plant  
Address : SIL-Sanghipuram  
Reference : Day Average Com.Despatch  
During of testing Period : 30.01.2021 To 27.02.2021  
Tested as per : IS4031 & IS4032  
Date of Sample : 29.01.2021  
Month : 01  
Week : 05

**NABL/TP/F30**

Issue No.1, Amnd.No.: 03, Eff. Dt. : 19.08.2019

## TEST CERTIFICATE

PARAMETERS TESTED	REQUIREMENTS AS PER IS 269:2015	RESULTS OBTAINED
<b>1.Chemical Testing</b>		
Loss on Ignition	LESS THAN 4.00%	2.13
Insoluble Residue	LESS THAN 5.00%	2.58
SO <sub>3</sub>	LESS THAN 3.50%	2.86
SiO <sub>2</sub>		22.44
Al <sub>2</sub> O <sub>3</sub>		5.33
Fe <sub>2</sub> O <sub>3</sub>		4.28
CaO		59.62
MgO	LESS THAN 6.00%	2.21
Chloride	LESS THAN 0.10%	0.03
LSF	0.80% To 1.02%	0.80
AM	MORE THAN 0.66%	1.25
C <sub>3</sub> A	-	6.89
<b>2.Mechanical Testing</b>		
Specific Surface	MORE THAN 225.00m <sup>2</sup> /kg	298
Normal Consistency		29.0
Setting Time - Initial	MORE THAN 30.00min	115
Setting Time - Final	LESS THAN 600.00min	155
Soundness Lechatelier	LESS THAN 10.00MM	1.5
Soundness Autoclave	LESS THAN 0.80%	0.36
Comp. Strength - 24 Hrs. *		23

**Conditions :**

- The test results pertain to the sample received only.
- This report is being issued with a specific understanding that SIL QC LAB will not in any way be involved in action following the interpretation of above results.
- This report shall not be re-produced except in full without written approval from SIL QC LAB.

\* 1 Day testing is out of NABL scope.

**Authorised Signatory**
  
**Quality Manager**



Turning Dreams into Concrete Reality

**SANGHI INDUSTRIES LIMITED**  
**QUALITY CONTROL LABORATORY**

Sanghipuram - 370 511.

Tal. : Abdasa, Dist. : Kutch, State : Gujarat



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Comp. Strength - 72 ± 1 Hrs.	MORE THAN 27.00MPa	35.3
Comp. Strength - 168 ± 2 Hrs.	MORE THAN 37.00MPa	45.5

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